



National Nutrient Database for Standard Reference  
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Statistics Report 09018, Apple juice, frozen concentrate, unsweetened, diluted with 3 volume water without added ascorbic acid

Report Date: July 01, 2017 10:44 EDT

Nutrient values and weights are for edible portion.

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
<strong>Proximates</strong>													
Water	g	87.90	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982
Energy	kcal	47	--	--	--	--	--	--	--	--	Calculated or imputed	--	08/1982
Energy	kJ	197	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/2007
Protein	g	0.14	4	0.016	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982
Total lipid (fat)	g	0.10	3	0.007	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982
Ash	g	0.32	4	0.016	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982
Carbohydrate, by difference	g	11.54	--	--	--	--	--	--	--	--	Calculated or imputed	--	08/1982
Fiber, total dietary	g	0.1	--	--	--	--	--	--	--	--	Calculated or imputed	--	08/1982
Sugars, total	g	10.93	--	--	--	--	--	--	--	--	Calculated or imputed	09017	11/2002
<strong>Minerals</strong>													
Calcium, Ca	mg	6	4	0.762	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Iron, Fe	mg	0.26	4	0.054	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982
Magnesium, Mg	mg	5	4	0.433	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982
Phosphorus, P	mg	7	4	0.676	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982
Potassium, K	mg	126	4	7.348	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982
Sodium, Na	mg	7	4	2.684	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982
Zinc, Zn	mg	0.04	4	0.006	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982
Copper, Cu	mg	0.014	4	0.003	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982
Manganese, Mn	mg	0.063	4	0.013	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982
Selenium, Se	µg	0.1	--	--	--	--	--	--	--	--	Calculated or imputed	--	12/1997
<b>Vitamins</b>													
Vitamin C, total ascorbic acid	mg	0.6	2	--	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982

Nutrient	Unit	Value Per 100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Thiamin	mg	0.003	3	0.001	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982
Riboflavin	mg	0.015	3	0.001	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982
Niacin	mg	0.038	3	0.002	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982
Pantothenic acid	mg	0.063	3	0.017	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982
Vitamin B-6	mg	0.033	3	0.002	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982
Folate, total	µg	0	4	0.074	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982
Folic acid	µg	0	--	--	--	--	--	--	--	--	Assumed zero	--	01/2001
Folate, food	µg	0	4	0.074	--	--	--	--	--	--	Analytical or derived from analytical	--	01/2007
Folate, DFE	µg	0	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/2007
Choline, total <sup>1</sup>	mg	1.8	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	01/2007
Betaine <sup>1</sup>	mg	0.1	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	01/2007

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Vitamin B-12	µg	0.00	--	--	--	--	--	--	--	--	Assumed zero	--	08/1982
Vitamin B-12, added	µg	0.00	--	--	--	--	--	--	--	--	Assumed zero	--	09/2004
Vitamin A, RAE	µg	0	--	--	--	--	--	--	--	--	Calculated or imputed	--	01/2007
Retinol	µg	0	--	--	--	--	--	--	--	--	Assumed zero	--	06/2002
Carotene, beta	µg	0	--	--	--	--	--	--	--	--	Calculated or imputed	09017	11/2002
Carotene, alpha	µg	0	--	--	--	--	--	--	--	--	Calculated or imputed	09017	11/2002
Cryptoxanthin, beta	µg	0	--	--	--	--	--	--	--	--	Calculated or imputed	09017	11/2002
Vitamin A, IU	IU	0	--	--	--	--	--	--	--	--	Calculated or imputed	--	08/1982
Lycopene	µg	0	--	--	--	--	--	--	--	--	Calculated or imputed	09017	11/2002
Lutein + zeaxanthin	µg	16	--	--	--	--	--	--	--	--	Calculated or imputed	09017	11/2002
Vitamin E (alpha-tocopherol)	mg	0.01	--	--	--	--	--	--	--	--	Calculated or imputed	09017	11/2002
Vitamin E, added	mg	0.00	--	--	--	--	--	--	--	--	Assumed zero	--	09/2004
Vitamin D (D2 + D3)	µg	0.0	--	--	--	--	--	--	--	--	Assumed zero	--	11/2008
Vitamin D	IU	0	--	--	--	--	--	--	--	--	Assumed zero	--	02/2009
Vitamin K (phylloquinone)	µg	0.0	--	--	--	--	--	--	--	--	Calculated or imputed	09017	11/2002
<b>Lipids</b>													
Fatty acids, total saturated	g	0.018	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982
4:0	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	02/1995

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
6:0	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	02/1995
8:0	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	02/1995
10:0	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	02/1995
12:0	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	02/1995
14:0	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	02/1995
16:0	g	0.016	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982
18:0	g	0.002	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982
Fatty acids, total monounsaturated	g	0.002	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982
16:1 undifferentiated	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	02/1995
18:1 undifferentiated	g	0.002	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
20:1	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	02/1995
22:1 undifferentiated	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	02/1995
Fatty acids, total polyunsaturated	g	0.031	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982
18:2 undifferentiated	g	0.027	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982
18:3 undifferentiated	g	0.004	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	08/1982
18:4	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	02/1995
20:4 undifferentiated	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	02/1995
20:5 n-3 (EPA)	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	02/1995
22:5 n-3 (DPA)	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	02/1995
22:6 n-3 (DHA)	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	02/1995

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Fatty acids, total trans	g	0.000	--	--	--	--	--	--	--	--	Assumed zero	--	06/2015
Cholesterol	mg	0	--	--	--	--	--	--	--	--	Assumed zero	--	08/1982
<b>Other</b>													
Alcohol, ethyl	g	0.0	--	--	--	--	--	--	--	--	Assumed zero	--	11/2002
Caffeine	mg	0	--	--	--	--	--	--	--	--	Assumed zero	--	11/2002
Theobromine	mg	0	--	--	--	--	--	--	--	--	Assumed zero	--	11/2002

**Sources of Data**

<sup>1</sup>Nutrient Data Laboratory, ARS, USDA National Food and Nutrient Analysis Program Wave 6f, 2002 Beltsville MD